order determination according to the embodiment.

Fig. 30 is a block diagram of an information manipulation and distribution section according to the embodiment.

Fig. 31 is a block diagram of an image manipulation section according to the embodiment.

Fig. 32 is a block diagram of an audio manipulation section according to the embodiment.

Fig. 33 is a block diagram of an information distribution section according to the embodiment.

Fig. 34A and Fig. 34B are views showing example image processing applied when the seating order is changed according to the embodiment.

Fig. 35A, Fig. 35B, Fig. 35C, and Fig. 35D are views showing another example image processing applied when the seating order is changed according to the embodiment.

Fig. 36A, Fig. 36B, and Fig. 36C are views showing still another example image processing applied when the seating order is changed according to the embodiment.

Fig. 37A and Fig. 37B are views showing example image processing for indicating groups according to the embodiment.

Fig. 38 is a view showing group patterns according to the embodiment.

Fig. 39 is a view showing the frequency table of group patterns for attention patterns according to the embodiment.

Fig. 40 is a view showing a group determination table according to the embodiment.

Fig. 41 is a view showing an attention-pattern conversion table according to the embodiment.

Fig. 42 is a view showing a group conversion table according to the embodiment.

Fig. 43 is a view showing a representative frequency table according to the embodiment.

Fig. 44 is a view showing a representative-group determination table according to the embodiment.

Fig. 45 is a view showing a group inverted-conversion table according to the embodiment.

Fig. 46A and Fig. 46B are views showing group conversion methods according to the embodiment.

Fig. 47 is a functional block diagram of a group-determination-table generating device according to the embodiment.

Fig. 48 is a flowchart of processing for generating the representative frequency table according to the embodiment.

Fig. 49 is a flowchart of processing for generating the representative-group determination table according to the embodiment.

Fig. 50 is a flowchart of processing for generating the group determination table according to the embodiment.

Fig. 51 is a view showing a satisfaction-degree weight

table according to the embodiment.

Fig. 52 is a view showing example degrees of attentions paid to participants according to the embodiment.

Fig. 53 is a view showing the names of seats according to the embodiment.

Fig. 54 is a view showing an example seating order according to the embodiment.

Fig. 55 is a flowchart of sight-line detection processing according to the embodiment.

Fig. 56 is a view showing detection of both-end positions of an eye according to the embodiment.

Fig. 57 is a view showing a nostril-position detection area according to the embodiment.

Fig. 58 is a view showing the both-end positions of eyes, nostril positions, and eyeball-center positions according to the embodiment.

Fig. 59 is a view showing detection of a sight-line direction according to the embodiment.

Fig. 60 is a view showing a method for obtaining a line which makes the secondary moment of a predetermined set of pixels minimum, according to the embodiment.

Fig. 61 is a flowchart of processing for detecting a face direction according to the embodiment.

Fig. 62A and Fig. 62B are views showing original images used for detecting a face direction according to the